Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATM-2222-2 Attorney Docket No. UTILITY PATENT APPLICATION Claude A. Marbler First Inventor TRANSMITTAL PRCKAGING MADE FROM A... Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, targe table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔽 Specification [Total Pages\_ Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix CD-ROM or CD-R (2 copies); or - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets \_ English Translation Document (if applicable) a. Newly executed (original or copy) 12. 🗸 Information Disclosure ✓ Copies of IDS Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. X Other translation of parent's Intl. prelim. Examination Report 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: 09/868,899 Prior application information: Examiner Jes F. Pascua Art Unit: 3/2/
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS  $\square$ **Customer Number:** 000217 OR Correspondence address below Name Fisher, Christen & Sabol 1725 K Street, N.W. Address Suite 1108 City Washington State Zip Code 20006 Country Telephone 202 659-2000 United States 202 659-2015 Name (Print/Type) Virgil,H. Marsh Registration No. (Attorney/Agent) 23,083 Signature Umil Date 12/05/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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FEE TRANSMITTAL	Complete if Kn wn				
FEE IKANSIVIIIIAL	Application Number				
for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27	Filing Date	December 5, 2003			
	First Named Inventor	Claude A. MARBLER and mil.			
	Examiner Name				
	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 942.00	Attorney Docket No.	ATM-2222-2			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
X Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity   Small Entity						
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fre Date	
Account Number 06-1110	1051	130	2051	• • •	Surcharge - late filing fee or oath	Fee Paid	
Deposit	1052	50	2052		Surcharge - late provisional filing fee or		
Account Fisher, Christen & Sabol	1053	400	4050		cover sheet		
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below		130 2,520	1053		Non-English specification  For filing a request for ex parte reexamination		
			1804	•	Requesting publication of SIR prior to		
★ Charge any additional fee(s) or any underpayment of fee(s)				920	Examiner action	<b></b>	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.	1251	110	2251	55	Examiner action  Extension for reply within first month		
FEE CALCULATION	1252	420	2252		Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253		Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254		2254	740	Extension for reply within fourth month		
Code (\$) Code (\$)		2.010	2255		Extension for reply within fifth month	<b></b>	
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	•	• •		
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402		Notice of Appeal Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee		1,510	1451		Petition to institute a public use proceeding		
	1452	110	2452	•	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 770.00		1,330	2453		Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1.330	2501		Utility issue fee (or reissue)		
Fee from Ext <u>ra Claims below</u> <u>Fee Paid</u>	1502	480	2502		Design issue fee		
Total Claims	1503	640	2503	320	Plant issue fee		
Claims	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	802 <sup>-</sup>	J 40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times number of properties) Filing a submission after final rejection	<u> </u>	
1201 86 2201 43 Independent claims in excess of 3	1003	770	2008	, 303	(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 172.00	Other fee (specify)						
SUBTOTAL (2) [(\$) 172.00   **or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.0	0	

SUBMITTED BY				(Complete (if applicable))		
Name (Print/Type)	Virgil H. Marsh	Registration No. (Attorney/Agent)	23,083	Telephone	202 659-2000	•
Signature	Vigil 14. Mark			Date	12/05/2003	•

WARNING: Inf rmati n on this form may become public. Credit card information should not be included on this f rm. Provide credit card information and authorization on PTO-2038.

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